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### **Russian Federation**

Post: Moscow

# **Grain and Feed September Update**

### **Report Categories:**

Grain and Feed

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### **Report Highlights:**

Several months of drought and heat in European Russia have resulted in a decrease in the Russian grain production forecast to 62 million metric tons (MMT), 36 percent less than the last year crop. Wheat crop forecast is 41 MMT, a 34 percent decrease from the last year. Despite the export ban imposed on August 15, 2010, Russia may export up to 5 MMT of grain in marketing year 2010/2011, including 4 MMT of wheat. Russia's grain imports may increase from 0.4 MMT in MY 2009 to 2.4 MMT in MY 2010. Most of this grain will be imported from the members of the Custom Union and Ukraine.

#### **Production:**

#### Production forecast

Drought and heat continues in European Russia physically destroying the grain crop. Both yields and quality have drastically decreased. FAS Moscow decreased the grain crop forecast to 62 million metric tons (MMT). This will be a 36 percent smaller crop than the last year. Wheat production may decrease by 34 percent from the last year to 41 MMT, while barley production may drop by 50 percent from last year to 9 MMT. The barley crop will be one of the lowest in the 20 years.

Table 1. OAA, FAS, Moscow forecasts PSD grain total for marketing year 2010/2011 [i], in 1,000 metric tons, area in 1,000 hectares

									TOTAL
	Wheat	Barley	Corn	Rye	Oats	Millet	Rice	Other	GRAIN
Area Harvested	26,000	7,500	1,200	1,700	3,000	400	190	2,300	42,290
Beginning Stocks	12,519	2,127	167	302	376	0	49	0	15,540
Production	41,000	9,000	3,800	2,300	3,400	300	650	1,500	62,300
MY Imports	1,100	500	400	300	0	0	140	0	2,440
TY Imports	1,100	500	400	300	0	0	140	0	2,440
TY Imp. from U.S.	0	0	0	0	0	0	5	0	5
Total Supply	54,619	11,627	4,367	2,902	3,776	300	839	1,500	79,930
MY Exports	4,000	400	50	0	0	0	120	0	4,570
TY Exports	4,000	400	50	0	5	0	120	0	4,575
Feed Consumption	23,000	6,500	3,700	100	2,200	100	0	800	36,400
FSI Consumption	23,200	4,100	500	2,700	1,400	200	650	900	33,650
Total Consumption	46,200	10,600	4,200	2,800	3,600	300	650	1,600	69,950
Ending Stocks	4,419	627	117	102	176	0	69	0	5,510
Total Distribution	54,619	11,627	4,367	2,902	3,776	300	839	1,600	80,030
Yield	1.58	1.20	3.17	1.35	1.13	0.75	5.26	0.65	1.47

Russia's official crop forecast was lowered within the last three weeks from 70-75 MMT to 60-65 MMT and then to "not more than 60 MMT". The last official forecast of Russia's grain balance was made on the eve of grain export ban [ii] by the Prime Minister Vladimir Putin: 60 MMT (grain crop) + 9.5 MMT (grain stocks in the Intervention Fund) + 14.5 MMT (carry-over stocks at elevators) – 75 MMT (domestic consumption) = 9 MMT (end-of-year stocks) [iii] . This balance did not consider any grain imports or exports. The Russian Government says that it is closely monitoring the grain balance and will update its grain production, supply and distribution estimates in the beginning of October after harvest is over.

Experts' forecasts of 2010 grain crop vary from 59 MMT to 67 MMT.

#### Harvest update

The Russian Ministry of Agriculture reported that as of August 18, 2010, Russia harvested 40.1 MMT

of grain and legumes (in bunker weight), including 28.5 MMT of wheat and 5.7 MMT of barley. Grain was harvested from 19.2 million hectares, or 54 percent of the total area that may be harvested this year. Thus, MinAg decreased the total grain harvest area to 35.5 million hectares from the 43.2 million hectares. Although the harvest is said to continue in European Russia, farmers in the Central and Volga Valley Federal Districts have harvested almost all grain that they managed to get from their drought – burned fields. Harvesting of corn in the Southern and North Caucasus federal districts has not begun yet. Grain harvesting in the Ural federal district continues, and in the Siberian Federal District has only just started.

[i] Marketing years for most of grains produced in Russia begin on July 1, and end on June 30

### **Consumption:**

FAS Moscow forecasts the total domestic grain consumption to decrease by 8 percent from the last year to 70 MMT. Food, seed and industrial consumption may decrease by 5 percent to 34 MMT. This decrease is attributed to lower than last year's industrial consumption. Feed consumption may decrease by 9 percent from the last year's 40 MMT. As for consumption of the major grain crops, wheat consumption might increase from the last year's level by 13 percent due to increased wheat consumption in feeding, to compensate for the shortage of feed barley. Barley for feed consumption may drop by 47 percent from the last year to 6.5 MMT. Experts also forecast a decrease in industrial consumption of rye caused by the low rye crop. Production of feed crops, especially feed wheat and barley most drastically decreased in the Volga Valley and in the Central European provinces. Experts estimate the shortage of feed grain in these provinces at 7 to 8 MMT. The shortage may be partially compensated by grain shipments from Siberia. However, the cost of transportation of this grain is high, and these expensive feeds may cause decrease in the Russian production of milk and some other livestock products.

#### Trade:

FAS Moscow forecasts grain exports to decrease from the MY 2009 by 80 percent to less than 4.6 MMT. The Russian Government imposed a ban on exports of wheat, barley, rye, corn, and wheat and rye flour from August 15 to December 31, 2010 <sup>[i]</sup>. Experts estimate that from July 1 (beginning of MY 2010) to August 15 Russia exported approximately 3 MMT of grain, including 2.6 MMT of wheat. Anticipating government export restrictions, in July traders exported record grain volumes, slightly less than 2 MMT, including up to 1.8 MMT of wheat. On August 15 all grain exports stopped. However, after December 31, when Russia's grain balance becomes clear, some grain exports might resume. First of all Russia may resume exports of wheat to countries, where they have outstanding tenders.

Meantime, the low crop may stimulate imports of grain to Russia. FAS Moscow forecasts grain imports to increase from 0.5 MMT in MY 2009 to 2.4 MMT in MY 2010. The Russian Minister of Agriculture

<sup>[</sup>ii] For more information see GAIN RS 1039 Ban on Grain Exports from Russia Comes to Force on August 15 \_ Moscow \_ Russian Federation 8/6/2010

<sup>[</sup>iii] Source: Izvestia, August 12, 2010

reported that the Russian government has not considered any centralized grain imports so far <sup>[ii]</sup>. In the meantime, commercial imports of grain from Kazakhstan (wheat), Belarus (barley and rye) and Ukraine (feed wheat and corn) may increase. Kazakhstan and Belarus, members of the Custom Union, did not suffer from drought as much as Russia and their grain export potential exceeds Russian grain shortage. FAS Moscow forecasts wheat imports at 1.1 MMT, and most of this wheat will come from Kazakhstan. This wheat may compensate for additional exports of wheat from the Southern Federal District if export ban is lifted after December 31, 2010. Barley imports may reach 0.5 MMT. Most likely this will be feed barley, but malting barley imports are also possible by Russian malt and beer producers. Russian provincial flour millers may import up to 0.3 MMT of rye in order to cover domestic production shortages. Livestock and poultry producers and feed millers may increase imports of corn either from Ukraine or other corn exporting countries to 0.4 MMT

<sup>[i]</sup> For more information see GAIN RS1039 Ban on Grain Exports from Russia Comes to Force on August 15 \_ Moscow \_ Russian Federation \_ 8/6/2010

[ii] Source: Vedomosti, August 19, 2010

#### **Stocks:**

On August 12, 2010, the Russian Agricultural Minister reported that Russia's grain stocks on the beginning of marketing year are 24 million metric tons, including 9.5 MMT of grain in the intervention fund, and 14.5 MMT of grain stored at the elevators and other places, including private households. Grain stored at the private households was estimated by the Russian Agricultural Minister at 3 MMT <sup>[i]</sup>. FAS Moscow estimates beginning of year grain stocks at 15.5 MMT. By the end of marketing year these stocks may decrease to below 6 MMT.

[i] Source: Agronews, August 12, 2010, and Skrynnik's interview to Ekho Moskvy

#### **Policy:**

On August 5, Russia introduced an export ban on grain for the period August 15 through December 31, 2010. In August the Russian Government also announced support for Russian farmers in the drought-affected provinces, including loans to provinces for fall and spring sowing (25 billion rubles or \$833 million), direct subsidies to drought-affected farmers, (especially dairy and other livestock farmers), and the distribution of intervention feed grain to livestock farmers. The Government also envisages the extension of farmers' loans and leasing payments to the state banks and Rosagroleasing and possibly postponing tax payments. However, the final decision on these measures has not been adopted yet. Most of these measures are targeted to support livestock and dairy farms in the drought-affected provinces. The Government also declared possible control over the staple food prices if they increase faster than the Federal Law on Retail Trade envisages [i].

<sup>[</sup>i] For more information see GAIN reports RS1041 \_ Drought and Heat Hit Food Prices \_ Moscow \_ Russian Federation \_ 8/16/2010 and RS1038 \_ Government to Control Prices for Socially Important Food \_ Moscow \_ Russian Federation \_7/30/2010

## **Production, Supply and Demand Data Statistics:**

Wheat

PSD, Wheat, 1,000 Metric Tons, Area in 1,000 Hectares

Wheat Russia	2	2008/2009			2009/2010			2010/2011			
		Market Year Begin: Jul 2008			et Year Bo Jul 2009	egin:	Market Year Begin: Jul 2010				
	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post		
Area Harvested	26,650	26,650	26,650	28,700	28,700	28,700	26,700	26,500	26,000		
Beginning Stocks	3,869	1,819	1,819	10,479	10,479	10,479	11,829	12,829	12,519		
Production	63,700	63,700	63,700	61,700	61,700	61,700	45,000	50,000	41,000		
MY Imports	203	203	203	150	150	110	650	200	1,100		
TY Imports	203	203	203	150	150	110	650	200	1,100		
TY Imp. from U.S.	0	0	0	0	0	0	0	0	0		
Total Supply	67,772	65,722	65,722	72,329	72,329	72,289	57,479	63,029	54,619		
MY Exports	18,393	18,393	18,393	18,500	18,200	18,570	3,000	14,000	4,000		
TY Exports	18,393	18,393	18,393	18,500	18,200	18,570	3,000	14,000	4,000		
Feed and Residual	16,200	14,773	14,773	19,000	18,300	18,200	26,000	22,000	23,000		
FSI Consumption	22,700	22,077	22,077	23,000	23,000	23,000	23,200	23,000	23,200		
Total Consumption	38,900	36,850	36,850	42,000	41,300	41,200	49,200	45,000	46,200		
Ending Stocks	10,479	10,479	10,479	11,829	12,829	12,519	5,279	4,029	4,419		
Total Distribution	67,772	65,722	65,722	72,329	72,329	72,289	57,479	63,029	54,619		
Yield	2.	2.	2.39	2.	2.	2.15	2.	2.	1.58		

## **Barley**

# PSD, Barley, 1,000 Metric Tons, Area in 1,000 Hectares

Barley Russia	20	2008/2009			2009/2010			2010/2011			
		t Year Bo Jul 2008	egin:		et Year Be Jul 2009	egin:		Market Year Begin: Jul 2010			
	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post		
Area Harvested	9,600	9,600	9,600	9,050	7,750	7,750	7,500	7,500	7,500		
Beginning Stocks	1,025	1,025	1,025	3,637	3,637	3,637	1,987	2,162	2,127		
Production	23,100	23,100	23,100	17,900	17,875	17,875	10,000	12,000	9,000		
MY Imports	56	56	56	50	50	15	300	100	500		
TY Imports	39	50	50	50	50	15	300	100	500		
TY Imp. from U.S.	0	0	0	0	0	0	0	0	0		
Total Supply	24,181	24,181	24,181	21,587	21,562	21,527	12,287	14,262	11,627		
MY Exports	3,444	3,444	3,444	2,600	2,800	2,800	400	800	400		
TY Exports	3,598	3,598	3,598	1,900	2,800	2,800	400	800	400		
Feed and Residual	12,300	12,300	12,300	12,300	12,100	12,100	7,000	8,100	6,500		

FSI Consumption	4,800	4,800	4,800	4,700	4,500	4,500	3,900	4,600	4,100
Total Consumption	17,100	17,100	17,100	17,000	16,600	16,600	10,900	12,700	10,600
Ending Stocks	3,637	3,637	3,637	1,987	2,162	2,127	987	762	627
Total Distribution	24,181	24,181	24,181	21,587	21,562	21,527	12,287	14,262	11,627
Yield	2.	2.	2.41	2.	2.	2.31	1.	2.	1.2

## Corn

# PSD, Corn, 1,000 Metric Tons, Area in 1,000 Hectares

Corn Russia	2008/2009			20	09/2010		2010/2011			
	Market Year Begin: Oct 2008				Market Year Begin: Oct 2009			Market Year Begin: Oct 2010		
	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	
Area Harvested	1,650	1,750	1,750	1,100	1,100	1,100	1,150	1,400	1,200	
Beginning Stocks	167	167	167	287	287	287	187	167	167	
Production	6,600	6,645	6,645	3,950	3,950	3,950	3,500	4,500	3,800	
MY Imports	51	51	51	150	130	130	300	200	400	
TY Imports	51	51	51	150	130	130	300	200	400	
TY Imp. from U.S.	0	0	0	0	0	0	0	0	0	
Total Supply	6,818	6,863	6,863	4,387	4,367	4,367	3,987	4,867	4,367	
MY Exports	1,331	1,330	1,330	400	400	400	25	100	50	
TY Exports	1,331	1,330	1,330	400	400	400	25	100	50	
Feed and Residual	4,500	4,546	4,546	3,300	3,300	3,300	3,200	4,000	3,700	
FSI Consumption	700	700	700	500	500	500	600	600	500	
Total Consumption	5,200	5,246	5,246	3,800	3,800	3,800	3,800	4,600	4,200	
Ending Stocks	287	287	287	187	167	167	162	167	117	
Total Distribution	6,818	6,863	6,863	4,387	4,367	4,367	3,987	4,867	4,367	
Yield	4.	4.	3.80	4.	4.	3.59	3.	3.	3.17	

## <u>Rye</u>

## PSD, Rye, 1,000 Metric Tons, Area in 1,000 Hectares

Rye Russia	20	08/2009		200	09/2010		2010/2011			
		Year Be ıl 2008	egin:		Year Be ıl 2009	gin:	Market Year Begin: Jul 2010			
	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	USDA Official	Old Post	New Post	
Area Harvested	2,200	2,200	2,200	2,150	2,100	2,100	1,700	1,800	1,700	
Beginning Stocks	213	63	63	297	297	297	262	302	302	
Production	4,500	4,500	4,500	4,300	4,335	4,335	2,500	3,200	2,300	
MY Imports	0	0	0	0	0	0	100	50	300	
TY Imports	0	0	0	0	0	0	100	50	300	
TY Imp. from U.S.	0	0	0	0	0	0	0	0	0	

Total Supply	4,713	4,563	4,563	4,597	4,632	4,632	2,862	3,552	2,902
MY Exports	16	16	16	10	10	10	10	0	0
TY Exports	14	14	14	10	10	10	10	0	0
Feed and Residual	900	750	750	825	820	820	100	380	100
FSI Consumption	3,500	3,500	3,500	3,500	3,500	3,500	2,600	2,900	2,700
Total Consumption	4,400	4,250	4,250	4,325	4,320	4,320	2,700	3,280	2,800
Ending Stocks	297	297	297	262	302	302	152	272	102
Total Distribution	4,713	4,563	4,563	4,597	4,632	4,632	2,862	3,552	2,902
Yield	2.	2.	2.05	2.	2.	2.06	1.	2.	1.35